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FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT		ATTY DOCKET NO. 20784/4	SERIAL NO. 09/745,776
		APPLICANT(S): Demuth et al.	
		FILING DATE: December 22, 2000	ART UNIT: 1614

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR
(P)	AA	3,174,901	3/23/65	Sterne	167	65	
	AB	3,879,541	4/22/1975	Kabbe et al.	424	326	
	AC	4,028,402	6/7/1977	Fischer et al.	260	501.14	
	AD	5,462,928	10/31/95	Bachovchin et al.	514	19	
	AE	5,543,396	8/6/96	Powers et al.	514	19	
	AF	5,939,560	8/17/99	Jenkins et al.	548	535	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO
(H)	BA	WO 01/62266 A2	08/30/01	PCT	A61K	38/00	Y
	BB	WO 00/01849	01/13/00	PCT	C12Q	1/68	Y
	BC	DD 296 075 A5	11/21/91	Germany	C07D	295/04	Y
	BD	EP 0 995 440 A1	4/26/00	EPO	A61K	31/425	N
	BE	WO 91/11457	08/8/91	PCT	C07K	7/34	Y
	BF	WO 91/16339	10/31/91	PCT	C07K	5/10	Y
	BG	WO 98/19998	5/14/98	PCT	C07D	207/00	Y
	BH	WO 91/17767	11/28/91	PCT	A61K	37/54	Y
(B)	BI	JP 04-288098	10/13/92	JP	C07K	7/06	(Abstract Only)

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## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

(b)	CA	The Merck Index, 12 <sup>th</sup> Edition, An Encyclopedia of Chemicals, Drugs, and Biologicals, 1996, Page 1014.
	CB	Martindale The Extra Pharmacopoeia, 30 <sup>th</sup> Edition, London Pharmaceutical Press, 1993, Page 36.
	CC	DURINX, C.; et al.; "Reference Values for Plasma Dipeptidyl-Peptidase IV activity and their Association with Other Laboratory Parameters". Clin Chem Lab Med 2001, February; 39 (2) :155-9, 1 page.
	CD	GOSSRAU, R.; "Cytochemistry of Membrane Proteases". Histochem J, 1985, July; 17 (7) :737-71, 1 page.
	CE	HAHN, T.; et al.; "Enzyme Histochemical Evidence for the Presence of Potential Blood Pressure Regulating Proteases in Cultured Villous Explants from Human First Trimester Placentae". Acta Histochem 1993, December, 1995 (2) :185-92, 1 page.
	CF	HEYMANN, E.; et al.; "Has Dipeptidyl Peptidase IV an Effect on Blood Pressure and Coagulation." Klin Wochenschr, 1984, January, 2;62 (1) :2-10, 1 page.
	CG	MAGYAR, C.E.; et al.; "Proximal Tubule Na Transporter Responses are the same during Acute and Chronic Hypertension." Am J Physiol Renal Physiol, 2000, August; 279 (2) :F358-69, 1 page.
	CH	PAPIES, B.; et al.; "Isoenzyme (Lactate Dehydrogenase, Aspartate Aminotransferase) and Dipeptidyl Peptidase IV Activity Changes in Blood Plasma Likely Indicative of Organ Involvement due to Arterial Hypertension." Cor Vasa, 1991; 33 (3) :218-26, 1 page.
	CI	QURESHI, N.U.; et al., "Endogenous Neuropeptide Y Mediates Vasoconstriction during Endotoxic and Hemorrhagic Shock". Regul Pept, 1998, September 25; 75-76:215-20, 1 page.
	CJ	Index Nominum, International Drug Directory 1992/1993, Medpharm Scientific Publishers, pages 728-729.
	CK	The Merck Index, An Encyclopedia of Chemicals and Drugs, 9 <sup>th</sup> Edition, Merck & Co., Inc., 1976, page 773.
	CL	C.J. Bailey et al., <u>New Antidiabetic Drugs</u> , Smith-Gordon Nishimura, 1990, p. 36.
	CM	C.B. Welch, <u>Medical Management of Non-Insulin-Dependent (Type II) Diabetes</u> , 3 <sup>rd</sup> edition, American Diabetes Association, "Diagnosis and Classification" p. 3, 1994, Pharmacologic Intervention (1 page).
	CN	Mannucci et al., <u>Diabetes Care</u> , "Effect of Metformin on Glucagon-Like Peptide 1 (GLP-1) and Leptin Levels in Obese Nondiabetic Subjects", 24(3): 489-494, March 2001.
(b)	CO	Stryer, <u>Biochemistry 3<sup>rd</sup> Ed.</u> , "Protein Conformation, Dynamics, and Function", 1988, p 191-193.

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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

(h)	CP	Pauly et al., <u>Regulatory Peptides</u> , "Abstracts Issue: Abstracts from the 11 <sup>th</sup> International Symposium on Regulatory Peptides", July 15, 1996, 64(1-3): 148 plus cover.
	CQ	Gutniak et al., <u>New England Journal of Medicine</u> , "Antidiabetogenic Effect of Glucagon-like peptide-1 (7-36) Amide in Normal Subjects and Patients With Diabetes Mellitus", 1992, 326: 1316-1322.
	CR	H.A. Smith et al., <u>Veterinary Pathology</u> (fourth edition), "Diseases and Disorders of Metabolism: Deficiency Diseases", 1972, p 1018-1020.
	CS	G.G. Duncan, <u>Diseases of Metabolism (Asian edition)</u> , "Diabetes Aellitus", 1966, p 951-957.
	CT	T.J. Kieffer et al., "Degradation of Glucose-Dependent Insulinotropic Polypeptide and Truncated Glucagon-Like Peptide 1 In Vitro and In Vivo by DP IV", <u>Endocrinology</u> , Vol. 136(8), 1995, p 3585-3596.
	CU	C.F. Deacon et al., <u>Diabetes</u> , "Both Subcutaneously and Intravenously Administered Glucagon-Like Peptide I Are Rapidly Degraded from the NH <sub>2</sub> -Terminus in Type II Diabetic Patients and in Healthy Subjects", September 1995, 44: 1126-1131.
	CV	<u>Vidal</u> , 1993, 69 <sup>th</sup> Edition, p. 612-613.
	CX	<u>Goodman &amp; Gilman's The Pharmacological Basis of Therapeutics</u> , Ninth Edition, 1996, p. 1510.
	CY	Nathan et al., <u>Diabetes Care</u> , "Insulinotropic Action of Glucagonlike Peptide-1-(7-37) in Diabetic and Nondiabetic Subjects", February 1992, 15(2): 270-275.
	CZ	<u>Pschyrembel</u> , Kininisches Wörterbuch 257, Auflage, 1994, 9 pages.
	CAA	Frohman et al., <u>Journal of Clin. Invest.</u> , "Rapid Enzymatic Degradation of Growth Hormone-releasing Hormone by Plasma In Vitro and in Vivo to a Biologically Inactive Product Cleaved at the NH <sub>2</sub> Terminus", Volume 78, October 1986, p 906-913
	CAB	Snow et al., <u>Advances In Medicinal Chemistry</u> , "Boronic Acid Inhibitors of Dipeptidyl Peptidase IV: A New Class of Immunosuppressive Agents", Vol. 3, 1995, p 149-177.
(h)	CAC	Ashworth et al., <u>BIOORG. MED. CHEM. LETT.</u> , "2-Cyanopyrrolidides as Potent, Stable Inhibitors of Dipeptidyl Peptidase IV", 1996, 6(10): 1163-1166.

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	CAD	Endroczi et al., <u>ACTA PHYSIOL. HUNG.</u> , "Dipeptidyl peptidase IV (DP IV) and Superoxide Dismutase Activity in Thymus-Derived Lymphocytes: Effects of Inhibitory Peptides and Zn <sup>2+</sup> in Vitro", 1990, 75(1): 35-44.
	CAE	Lee, H.S. et al., "Cathepsin B Inhibitory Peptides Derived from $\beta$ -Casein," <u>Peptides</u> 21 (2000) 807-809.
	CAF	Edwards, J.V. et al., <u>J. Peptide Res.</u> , "Synthesis and Activity of NH <sub>2</sub> - and COOH-Terminal Elastase Recognition Sequences on Cotton," 1999, 54: 536-543.

Examiner:

Date: 21 Feb 2003

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